



SEQUENCE LISTING

<110> Vanderklimpen, Greet
Van Eldik, Gerben
Meulewaeter, Frank

<120> Corn root preferential promoters and uses thereof

<130> 1021565-000119

<140> US 10/623,500

<141> 2003-07-22

<150> US 60/399,983

<151> 2002-07-31

<160> 31

<170> PatentIn version 3.3

<210> 1

<211> 378

<212> DNA

<213> Zea mays

<220>

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<223> promoter

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<222> (339)..(370)

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aagaggtgat tgggcttcag cgcgcgatcc aaccaagtg ggttcacaa cgtgaacctc 180

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tgctacacag tgtattacct gtttctacct cgcatatgtg ctacacagtt gcttatgact 300

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 35 40 45
 Thr Thr Pro Lys Val Thr Met Leu Ser Ala Thr Leu Cys Tyr Thr Gly
 50 55 60
 Glu Thr Cys Lys Tyr Ile Thr Cys Leu Thr Pro Ala Cys Ser Cys Asn
 65 70 75 80
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 cgtatatgcg tattaattag ccgtgtcagg gaaccggaca gaaggggggtg ttgttttata 480
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 35 40 45

Val Thr Met Leu Ser Ala Thr Leu Cys Tyr Thr Gly Glu Thr Cys Lys
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Tyr Ile Gly Cys Leu Thr Pro Ala Cys Ser Cys Asn Tyr Ser Asp Arg
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Leu Cys Tyr Ile Ile Phe Thr Pro Val Ala
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<223> oligonucleotide primer GVK30

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<210> 12

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<222> (318)..(58)
<223> 3' nos

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<222> (888)..(337)
<223> coding region of the bar gene

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<222> (1721)..(889)
<223> 35S promoter

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<222> (1991)..(1767)
<223> 3' end 35S

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<222> (4511)..(2003)
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<222> (4546)..(4515)
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